



MULTI-THREADED DIRECT MEMORY ACCESS ENGINE FOR BROADCAST DATA DEMULTIPLEX OPERATIONS

ABSTRACT OF THE DISCLOSURE

A method and system for transferring a transport stream, such as from a
5 satellite receiver to a networked computer system, are provided. The transport stream is
parsed to derive multiple elementary streams including associated program identifiers, which
are used to determine corresponding transfer locations in a host memory. Direct memory
access transfers of the multiple elementary streams are then performed to the corresponding
transfer locations in the host memory.

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